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Suzanne Steab - Skyline Mine, C/007/0055, Approval of Tasks #4145 & #4147

From: Suzanne Steab
To: ggalecki@archcoal.com; wsorensen@archcoal.com
Date: 7/31/2012 12:37 PM
Subject: Skyline Mine, C/007/0055, Approval of Tasks #4145 & #4147
CC: David Ariotti; Ken Walker; Marc Stilson; PFOCoal; Wood, Chris; arow...
Attachments: 20120731132530.pdf

Approval of Task #4145 CIR Monitoring Reduction & Approval of Task #4147 So Fork Breakout Husbandry Practices. See attached. No hard copies to follow. Thanks.

Suzanne Steab, Engineering Tech
Office of Oil, Gas and Mining
1594 West North Temple, Suite 1210
PO Box 145801
Salt Lake City, Utah 84114-5801
(801)538-5265
suzannesteab@utah.gov

Starting Tuesday, September 6, 2011, our agency hours will be 8am - 5pm, Monday - Friday.

Subject: Skyline Mine, C/007/0055, Approval of Tasks #4145 & #4147
Created By: SUZANNESTEAB@utah.gov
Scheduled Date:
Creation Date: 7/31/2012 12:37 PM
From: Suzanne Steab

Recipient	Action	Date & Time	Comment
CC: arowley@fs.fed.us (arowley@fs.fed.us)	Pending		
CC: Chris Wood (CHRISWOOD@utah.gov)	Third-Party Downloaded	7/31/2012 12:37 PM	
CC: David Ariotti (DARIOTTI@utah.gov)	Delivered	7/31/2012 12:37 PM	
To: ggalecki@archcoal.com (ggalecki@archcoal.com)	Pending		
CC: jeff_mckenzie@blm.gov (jeff_mckenzie@blm.gov)	Pending		
CC: Karl Houskeeper (KARLHOUSKEEPER@utah.gov)	Delivered	7/31/2012 12:37 PM	
CC: Ken Walker (kwalker@osmre.gov)	Pending		
CC: Marc Stilson (MARCSTILSON@utah.gov)	Third-Party Downloaded	7/31/2012 12:37 PM	
CC: Pete Hess (petehess@utah.gov)	Delivered	7/31/2012 12:37 PM	
CC: Priscilla Burton (PRISCILLABURTON@utah.gov)	Delivered	7/31/2012 12:37 PM	
CC: Steve Demczak (STEVEDEMCZAK@utah.gov)	Delivered	7/31/2012 12:37 PM	
To: wsorensen@archcoal.com (wsorensen@archcoal.com)	Pending		



GARY R. HERBERT
Governor

GREG BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

July 31, 2012

Wess Sorenson, Mine Manager
Canyon Fuel Company, LLC
HC 35 Box 380
Helper, Utah 84526

Subject: Approval of CIR Monitoring Reduction, Task ID #4145, Canyon Fuel Company, LLC,
Skyline Mine, C/007/0005

Dear Mr. Sorenson:

The above-referenced amendment is approved effective July 31, 2012. This modification does not necessitate an update to the Technical Analysis. An incorporated copy has been updated in the electronic Mining and Reclamation Plan.

If you have any questions, please feel free to call me at (801) 538-5325.

Sincerely,

Daron R. Haddock
Coal Program Manager

DRH/sqs

cc: Kenneth Walker, OSM
Jeff McKenzie, BLM
Larry Crist, USFWS
Allen Rowley, USFS
Marc Stilson, Water Rights
Dave Ariotti, DEQ
Chris Wood, DWR
Price Field Office

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**Canyon Fuel
Company, LLC.
Skyline Mine**

A Subsidiary of Arch Western Bituminous Group, LLC.

Gregg Galecki, Environ. Engineer
HCR 35, Box 380
Helper, UT 84526
(435) 448-2636 - Office
(435) 448-2632 - Fax

July 9, 2012

**Mr. Daron R. Haddock
Coal Program Manager
Division of Oil, Gas, and Mining
1594 West North Temple
Salt Lake City, Utah 84114-5801**

**RE: Termination of Color Infrared (CIR) Aerial Photography Monitoring , Response to
Task #4096, Canyon Fuel Company, LLC, Skyline Mine, C/007/005,**

Dear Daron:

Attached to this letter are C1 and C2 forms outlining information submitted to terminate the collection of Color Infrared photographic monitoring (CIR) currently being conducted in conjunction with Skyline Mine's annual Subsidence survey. A comprehensive review of the data collected annually from 2005 through 2011 was evaluated by Dr. Patrick Collins of Mt. Nebo Scientific, Inc. The review determined no adverse impact had been observed in the data. The results of the report, combined with the intensive riparian study that is conducted in perennial drainages support the determination that the CIR survey can be eliminated. Information that was noted as being deficient in Task #4096 has been corrected on page 4-101 in Section 4.17.8 of the M&RP.

The pertinent information is being submitted electronically to the Division WebDav website will be the following files:

- This cover letter and C1 and C2 forms (.pdf format)
- Chapter 4, Section 4.17 Subsidence Control Plan,; (1) text file (Note: the submitted file is currently being reviewed and modified under Task 4092. Items identified in redline-strikeout are associated with the current amendment.
- A Comparison of the Plant Communities Using Color Infrared Aerial Photographs for the North Lease Area 2005-2011, Mt. Nebo Scientific, Inc. February 2012

A total of three (3) files are being submitted.

If you have any questions regarding this information, please give me a call at (435) 448-2636.

Sincerely:

**Gregg A. Galecki
Canyon Fuel Company, LLC.
Environmental Engineer – Skyline Mines**

APPLICATION FOR COAL PERMIT PROCESSING

Permit Change ☒ New Permit ☐ Renewal ☐ Exploration ☐ Bond Release ☐ Transfer ☐

Permittee: Canyon Fuel Company, LLC

Mine: Skyline Mine

Permit Number: C/007/005

Title: Termination of Color Infrared photography (CIR) data collection

Description, Include reason for application and timing required to implement:

Response to Task 4096 - Eliminating the collection CIR photography during Annual subsidence monitoring

Instructions: If you answer yes to any of the first eight (gray) questions, this application may require Public Notice publication.

- ☐ Yes ☒ No 1. Change in the size of the Permit Area? Acres: _____ Disturbed Area: _____ ☐ increase ☐ decrease.
- ☐ Yes ☒ No 2. Is the application submitted as a result of a Division Order? DO# _____
- ☐ Yes ☒ No 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area?
- ☐ Yes ☒ No 4. Does the application include operations in hydrologic basins other than as currently approved?
- ☐ Yes ☒ No 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond?
- ☐ Yes ☒ No 6. Does the application require or include public notice publication?
- ☐ Yes ☒ No 7. Does the application require or include ownership, control, right-of-entry, or compliance information?
- ☐ Yes ☒ No 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
- ☐ Yes ☒ No 9. Is the application submitted as a result of a Violation? NOV # _____
- ☐ Yes ☒ No 10. Is the application submitted as a result of other laws or regulations or policies?
- Explain:* _____
- ☐ Yes ☒ No 11. Does the application affect the surface landowner or change the post mining land use?
- ☐ Yes ☒ No 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2)
- ☐ Yes ☒ No 13. Does the application require or include collection and reporting of any baseline information?
- ☐ Yes ☒ No 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
- ☐ Yes ☒ No 15. Does the application require or include soil removal, storage or placement?
- ☐ Yes ☒ No 16. Does the application require or include vegetation monitoring, removal or revegetation activities?
- ☐ Yes ☒ No 17. Does the application require or include construction, modification, or removal of surface facilities?
- ☐ Yes ☒ No 18. Does the application require or include water monitoring, sediment or drainage control measures?
- ☐ Yes ☒ No 19. Does the application require or include certified designs, maps or calculation?
- ☒ Yes ☐ No 20. Does the application require or include subsidence control or monitoring?
- ☐ Yes ☒ No 21. Have reclamation costs for bonding been provided?
- ☐ Yes ☒ No 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream?
- ☐ Yes ☒ No 23. Does the application affect permits issued by other agencies or permits issued to other entities?

Please attach four (4) review copies of the application. If the mine is on or adjacent to Forest Service land please submit five (5) copies, thank you. (These numbers include a copy for the Price Field Office)

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

Wesley K Sorensen
Print Name

Wesley K Sorensen
Sign Name, Position, Date

Subscribed and sworn to before me this 9th day of July, 2012

General Manager
7/9/12

Kathleen Atwood
Notary Public

My commission Expires:

Attest: State of Utah) ss:
County of Carbon



For Office Use Only:

Assigned Tracking
Number:

Received by Oil, Gas & Mining

APPLICATION FOR COAL PERMIT PROCESSING

Detailed Schedule Of Changes to the Mining And Reclamation Plan

Permittee: Canyon Fuel Company, LLC

Mine: Skyline Mine

Permit Number: C/007/005

Title: Response to Task 4096 - Termination of Color Infrared photography (CIR) data collection during Annual Subsidence monitoring

Provide a detailed listing of all changes to the Mining and Reclamation Plan, which is required as a result of this proposed permit application. Individually list all maps and drawings that are added, replaced, or removed from the plan. Include changes to the table of contents, section of the plan, or other information as needed to specifically locate, identify and revise the existing Mining and Reclamation Plan. Include page, section and drawing number as part of the description.

DESCRIPTION OF MAP, TEXT, OR MATERIAL TO BE CHANGED☐ Add ☒ Replace ☐ Remove

Chapter Section 4.17 - Subsidence Control Plan; page 4-99, 4-101

Appendix A-2 Volume 2, A Comparison of the Plant Communities Using Color Infrared Aerial Photographs for the North Lease Area 2005-2011, Mt. Nebo Scientific, Inc. February 2012

☒ Add ☐ Replace ☐ Remove☐ Add ☐ Replace ☐ Remove☐ Add ☐ Replace ☐ Remove☐ Add ☐ Replace ☐ Remove☐ Add ☐ Replace ☐ Remove☐ Add ☐ Replace ☐ Remove☐ Add ☐ Replace ☐ Remove☐ Add ☐ Replace ☐ Remove☐ Add ☐ Replace ☐ Remove☐ Add ☐ Replace ☐ Remove☐ Add ☐ Replace ☐ Remove☐ Add ☐ Replace ☐ Remove☐ Add ☐ Replace ☐ Remove☐ Add ☐ Replace ☐ Remove☐ Add ☐ Replace ☐ Remove
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Any other specific or special instruction required for insertion of this proposal into the Mining and Reclamation Plan.

Submitted electronically

Received by Oil, Gas & Mining